Optical Profile Grinding Machine

BLOHM

Profimat MC 610 S

Stock no. :1006-17698

MACHINE-DATA

Machinetype	: Optical Profile Grinding Machine
Make	: BLOHM
Type	: Profimat MC 610 S
Year	: 2010
Control type	: CNC
Control	: SINUMERIK 840 D
Storage location	: Warehouse
Origin	: Deutschland
Delivery time	: on request
Quotation	: EXW
Price	: on request











TECHNICAL DATA

grinding length	1025	mm
grinding width	520	mm
workpiece height	-	mm
Control	SINUMERIK 840 D	
tool taper	HSK-A 63	
A - axis	+ 110 / - 5	°
workpiece weight	30	kg
distance grinding spindle - table min./max.	473,5 - 1023,5	mm
x-axis	520	mm
y-axis	550	mm
z-axis	1000	mm
V-axis	166	mm
feed x-axis	4 - 6.000	mm/min
feed y- axis	4 - 4.000	mm/min
Feed z- axis	30 - 25.000	mm / min.
table dimensions	1.400 x 874	mm
spindle speeds (infinitely variable)	0 - 12.000	U/min
power capacity - grinding motor	35,00	kW
grinding wheel diam. min/max.	60 / 100	
grinding wheel width	20	mm
total power requirement	192,00	kW
weight of the machine ca.	11,00	t
dimensions of the machine ca.	8,60 x 7,25 x H3,80	m

TECHNICAL DESCRIPTION

5 Axis Profile grinding machine, with SIEMENS SIN840D,

Technical details and information subject to amendments and errors.

double dividing head (B-C axis), V-axis (coolant nozzles),
EROWA tool changing device (machine can also be operated without a tool changer), fire extinguishing device,
Renishaw probe prepared
without coolant device - was connected to the central supply.

VIDEO-LINKS

Video No.1 : https://www.youtube.com/embed/UludN2c6NWA

WEB-LINK

http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1006-17698

MACHINE PICTURES













